

AMENDMENTS TO THE SPECIFICATION

Please amend the title as follows:

~~ISOLATED ANTIBODIES TO HUMAN ENZYME PROTEINS, NUCLEIC ACID
MOLECULES ENCODING HUMAN ENZYME PROTEINS, AND USES THEREOF~~

Please amend the “DESCRIPTION OF THE FIGURE SHEETS” section on pages 3-4 of the specification as follows:

FIGURES 1A-1B provides the nucleotide sequence of a cDNA sequence that encodes the enzyme protein of the present invention. (SEQ ID NO:1) In addition, structure and functional information is provided, such as ATG start, stop and tissue distribution, where available, that allows one to readily determine specific uses of inventions based on this molecular sequence. Experimental data as provided in Figure 1 indicates expression in humans in placenta, T-cells from T-cell leukemia, fetal brain, pancreas, Burkitt lymphoma, bladder, and liver.

FIGURES 2A-2E provides the predicted amino acid sequence of the enzyme of the present invention. (SEQ ID NO:2) In addition structure and functional information such as protein family, function, and modification sites is provided where available, allowing one to readily determine specific uses of inventions based on this molecular sequence.

FIGURES 3A-3Y provides genomic sequences that span the gene encoding the enzyme protein of the present invention. (SEQ ID NO:3) In addition structure and functional information, such as intron/exon structure, promoter location, etc., is provided where available, allowing one to readily determine specific uses of inventions based on this molecular sequence. As illustrated in Figure 3, SNPs were identified at 55 different nucleotide positions.